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PATENT & TRADEMARK OFFICE  
SCA

Application Serial No. 09/685,307

Amtd. Dated March 23, 2004

Reply to Final Office Action Dated December 30, 2003

Attorney Docket No. 2028-174 (81841.0143)

#15  
An H.C. 145  
S70  
4/1/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Mark J. KITTOCK, et al.

Serial No: 09/685,307

Confirmation No.: 4343

Filed: October 10, 2000

For: FLUID-MOVING DEVICE WITH A  
CLEARANCE SEAL

Art Unit: 3676

Examiner: Alison K. Pickard

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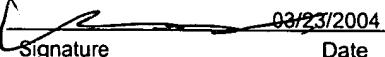
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March 23, 2004

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Wei-Ning Yang, Reg. No. 38,690

Name

 03/23/2004  
Signature Date

AMENDMENT UNDER 37 C.F.R. § 1.116

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated December 30, 2003, please amend the above-referenced application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

do not  
enter  
AP 4-6-04

AF  
3500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Mark J. KITTOCK, et al.

Serial No: 09/685,307

Filed: October 10, 2000

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Art Unit: 3676

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March 23, 2004

Date of Deposit  
Wei-Ning Yang, Reg. No. 38,690  
Name

03/23/2004  
Signature Date

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Amendment Under 37 C.F.R. 1.116

for the above-identified application:

No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE
TOTAL CLAIMS FEE	9	-	11	**	LG=\$18 SM=\$9	\$	\$
INDEPENDENT CLAIMS FEE	3	-	3	***	LG=\$86 SM=\$43	\$	\$
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145		\$
					TOTAL		\$

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

A check in the amount of \$\_\_\_\_ to cover the additional claims fee is enclosed. **A copy of this sheet is enclosed.**

A check in the amount of \$\_\_\_\_ to cover the extension fee is enclosed. **A copy of this sheet is enclosed.**

The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**

Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims

Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,  
HOGAN & HARTSON L.L.P.

By:

Wei-Ning Yang  
Registration No. 38,690  
Attorney for Applicant(s)

Dated: March 23, 2004

Biltmore Tower  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213 337-6700  
Facsimile: 213 337-6701

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